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Patent Application
Docket No. 10010292-1
47429-00037USPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Szafraniec et al

Serial No.: 09/938,100

Filed: August 22, 2001

Examiner: Unknown

Group Art Unit: Unknown

For: INTERFEROMETRIC OPTICAL COMPONENT ANALYZER BASED ON
ORTHOGONAL FILTERS

Box Non-Fee Amendment
Commissioner for Patents
P. O. Box 2327
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Type or Print Name CAROL MARSTALLER

Carol Marsteller Signature

Dear Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application, please amend this application as follows:

IN THE CLAIMS

Please amend the claims as follows:

- 1 8. (Amended) The system according to claim 7, wherein said computing unit
2 includes:
3 a first computing element for computing at least one of phase and amplitude of
4 a heterodyne beat signal produced by said reference interferometer,